



-65°C Low Temperature Freezer Upright Type



Model: DW-65L80



Model: DW-65L158



Model: DW-65L328/400/550/638/750

Temperature Control

- Microprocessor control, digital display to 0.1°C resolution; temperature is adjustable from -25°C to -65°C.

Ergonomic Design

- Single stage refrigeration technology & design, strong Cooling and quick freezing.
- Outer and inner doors, double gaskets and extra thickness of Insulation ensure reliable operation and safety of sample storage.
- Dynamic handle provides strong locking and easy door opening.
- Casters wheels with lock, is design for easy moving.

Safety Control

- Power-on delay function, off-cycle protection is to ensure the security of the compressor.

Alarm System

- Audible and Visual alarm in two alarming methods: Buzzer alarming and digital flashing alarming.
- Alarm conditions included High and Low limit Alarm, sensor malfunction alarm, (Optional) Power Failure Alarm

Cooling System

- Fast cooling system is generated by imported compressor and EBM fan motor.
- Strong cooling system is generated by copper tube evaporator and condensing system.

SPECIFICATIONS

Model	DW-65L80	DW-65L158	DW-65L328	DW-65L400	DW-65L550	DW-65L638	DW-65L750
Cabinet: External	Powder Coated Steel Sheet						
Cabinet: Internal	Stainless Steel Sheet						
Foam Insulation	120 mm thick CFC-free Urethane	130 mm thick CFC-free Urethane					
Temperature working range	-25°C to -65°C (adjustable)						
Temp. Setting & Display	Digital Display to 0.1°C						
Sensor	NTC						
Evaporator	Copper coil						
Condenser	Fan cooling fin type						
Alarm system	Audible and Visual alarms with battery back-up						
Alarm conditions	High & Low alarm, Sensor Error, (Optional) Power Failure alarm						
Refrigerant	Mixed CFC FREE Refrigerants						
Power Supply	220-240 Vac, 50 Hz, Single phase						
Power Input	400W	450W	500W	550W	650W	750W	1000W
Power Consumption	4.6kW.h/24h	5.5kW.h/24h	6.5kW.h/24h	7.2kW.h/24h	7.8kW.h/24h	8.8kW.h/24h	10.8kW.h/24h
Capacity	80 litres	158 litres	328 litres	400 litres	550 litres	638 litres	750 litres
Overall dim (mm) WxDxH	620x660x1275	620x660x1795	760x765x1975	760x865x1975	860x965x1975	960x965x1975	1060x965x1975
Interior dim (mm) WxDxH	380x410x500	380x410x1020	500x500x1300	500x600x1300	600x700x1300	700x700x1300	800x700x1300
Stainless Steel Shelves	1 shelf	3 shelves					
Door/Door lock	Double Gasket Formed door/ 1 unit of door lock with key						
Inner Door	2x Stainless Steel Door	4 x Stainless Steel Doors					
Caster Wheels	4 pcs						
Net/gross Weight	80/90 kg	100/115 kg	170/190 kg	190/210 kg	260/285 kg	270/300 kg	300/335 kg
Certificate	ISO13485						